

INDIAN BUREAU OF MINES

--:-- Inspection Report --:--

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	HARUDI KHARAI Limestone Mine	Lease Area (Ha) :	659.00
Forest Area (Ha) :	N/A	Mine Code :	38GUJ10008
Registration Number :	IBM/441/2011	Name of lessee :	ULTRATECH CEMENT LIMITED
Address of lessee :	B Wing, Ahura Centre, 2nd Floor ,Mahakali Caves Road, Andheri (East),	Phone of lessee :	022-66917800
Email of lessee :	Vishnu.vasu@adityabirla.com	Fax Number :	N/A
Village :	Harudi	Taluka / Mandal :	Lakhpat
District :	Kachchh	Pincode :	400093
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	Vayor	Nearest Railway Station :	Bhuj Railway Station
Date of Grant of Mining Lease :	2006-10-03	Date of Mining Lease Execution :	2006-10-03
Date of opening in the mine :	2009-06-18		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Kailash Chandra Jhanwar	Nominated Owner Address:	Ultratech Cement Ltd, Ahura Centre, Andheri East
Nominated Owner Mobile :	9702474200	Nominated Owner Email :	Ajit.ostwal@adityabirla.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2019-09-04
Mining Engineer Details			
Name of the Mining Engineer :	Shri Sanjay Bawane	Qualification of Mining Engineer :	BE (Mining)
Address of Mining Engineer :	Village: Vayor, Taluka: Abdasa, Dist: Kutch Bhuj, Gujarat-370511	Phone of Mining Engineer :	9825869779
Email of Mining Engineer :	Sanjay.bawane@adityabirla.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-06-01		
Geologist Details			
Name of the Geologist :	Mr. Surendra Prajapati	Qualification of Geologist :	MSc. (Geology)
Address of Geologist :	Village: Vayor, Taluka: Abdasa, Dist: Kutch Bhuj, Gujarat-370511	Phone of Geologist :	9006666837
Email of Geologist :	Surendra.i.prajapati@adityabirla.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2024-09-05		
Mine Manager Details			
Name of the Mine Manager :	Mr. Amit Raj	Qualification of Mine Manager :	BE (Mining Engineering)
Address of Mine Manger :	Unit: Sewagram Cement Works Village – Vayor, Taluk – Abdasa, Dist – Kutch,	Phone of Mine Manger :	9785023323

	Gujarat – 370511		
Email of Mine Manger :	Amit.raj@adityabirla.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2022-11-06		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	NAMAN EKKA
Designation :	Senior Mining Geologist
Name of the Accompanying Official from Mine :	Mr. Surendra Prajapati
Designation of the Accompanying Official :	Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	03/12/2025
Review year considered for MCDR Inspection :	2024-2025

2.2.1 : Exploration Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	No proposal	659.00 Ha	NIL	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	Reserves - (As end of 01-12-2021) (111)-153616000 MT (121)-0 MT (122)-0 MT Total Reserves : 153616000 MT Remaining Resources -(As end of 01-12-2021) (211) : 0 MT (221) : 150644432 MT (222) : 0 MT	Reserves - (As end of 31-03-2025) (111)-150263247 MT (121)-0 MT (122)-0 MT Total Reserves : 150263247 MT Remaining Resources -(As end of 31-03-2025) (211) : 0 MT (221) : 150644432 MT (222) : 0 MT	NIL	No Violation
Remark: NIL Remark File: NIL					

2.3.1 : Development - Opencast Details

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	PIT No 2, 3, 6 & 7 were proposed for development	Pit No 2,3 6&7 were developed	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	NIL	No Violation
Remark: NIL Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation
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.					n under Rule
1	Number of pits / Blocks proposed for production	PIT No 2, 3, 6 &7 were proposed for development	production was done from PIT No 2, 3, 6 &7	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	5000000	1260076.715	3739923.285	No Violation
Remark: Approved EC Limit 1505000 per Annum Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	5000000	1260076.715	3739923.285	No Violation
Remark: Approved EC Limit 1505000 per Annum Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	No proposal	No segregating of Mineral is being carried out as ROM Mineral is being dispatched	NIL	No Violation

Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	surface miner is being used	Yes	NIL	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					

2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	No proposal for dump production	No work carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	No work carried out	NIL	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	No work carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No proposal	No work carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No proposal	No work carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No proposal	No work carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	No work carried out	NIL	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No proposal	No work carried out	NIL	No Violation
Remark: NIL					

Remark File: NIL

2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	No top soil, OB and Mineral reject generation proposal.	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No proposal	No Active or inactive dumps present	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No proposal	No dead dumps present	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No proposal	No work done	NIL	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	Plantation being done as per PMCP proposal	NIL	No Violatio n
Remark: NIL Remark File: NIL					

2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	As per conceptual plan Full Extraction of Mineral from mined out area before starting backfilling	No work done	NIL	No Violatio n
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	No Proposal	No work done	NIL	No Violatio n
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	No Proposal	No work done	NIL	No Violatio

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	2.4 Ha. proposed along the water body barrier, with 2400 plants proposed with 60% survival Rate	Cumulative 33.9 Ha. covered in plantation	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Along the Water Body barrier	Plantation done in water body barrier	nil	No Violation
Remark: NIL Remark File: NIL					

2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	2400 Trees	2550 Trees	NIL	No Violation
Remark: Remark File: NIL					

2	Rehabilitation by making water reservoir	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) Afforestation: 2400 ii) Area rehabilitated (ha): 2.4 iii) Method of rehabilitation - by Plantation	i) Afforestation: 2550 ii) Area rehabilitated (ha): 2.6 iii) Method of rehabilitation - - by Plantation	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed	Quarterly monitoring being carried out	NIL	No Violation
Remark: Air Quality monitoring core zone Within Permissible Limit P.M. 2.5 : 32.3 ; P.M 10 : 50.4 SO2 : 13.1 ; NO2 : 19.2 Buffer Zone Within Permissible Limit P.M. 2.5 : 31.4 ; P.M 10 : 50.3 SO2 : 14.6 ; NO2 : 17.7 Remark File: NIL					

2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	ROM Mineral Dispatch	ROM Mineral Dispatch	NIL	No Violation

Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	Cement Grade	Cement Grade	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No Proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No Proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					

2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	No proposal	No work done	NIL	No Violation
Remark: NIL					

Remark File: NIL					
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	No work done	NIL	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation Proposed (2024-25) : 2400 Survival rate : 60%	Plantation completed (2024-25) : 2550 Survival rate : 60%	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Proposed	Water sprinkling on roads to control airborne dust done	NIL	No Violation
Remark: NIL Remark File: NIL					

2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio
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					n under Rule
1	Submission of Online Monthly and Annual returns in prescribed period or not	Proposal for Submission of Online Monthly and Annual returns in prescribed period	All M.R. submitted up to before 10th day of every month. A.R. submitted 2024-25 (23/06/2025)	NIL	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed for Appointment of Mining Engineer & Geologist	Mining Engineer : Shri Sanjay Bawane (BE in Mining) Date of Appoinment - 01.06.2022 Geologist : Shri Surendra Prajapati (M.Sc. In Geology) Date of Appointment - 05.09.2024	NIL	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Yes	Under PART-V (General Geology & Mining) Exploration Activities At the beginning of the year has not been mentioned	Under PART-V (General Geology & Mining) Exploration Activities At the beginning of the year has not been mentioned	Rule 45(7)
Remark: Under PART-V (General Geology & Mining) Exploration Activities At the beginning of the year has not been mentioned Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	PMCP proposals approved for 2024-25	PMCP proposals approved for 2024-25	NIL	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Proposed	Yes	NIL	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sales value on annual return : 272491589.62 Ex-mine Price: 216.25	Sales value on annual return : 272491589.62 Ex-mine Price: 216.25	NIL	No Violation
Remark: NIL Remark File: NIL					

2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Start Ratings accorded for mine during last 3 years	Nil	(2021-22) : 4 Star (2022-23) : 5 Star (2023-24) : 4 Star	NIL	No Violatio n
Remark: NIL Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	177271105369a96c8dcce23PIT_Profile_38GUJ10008.pdf	PIT Profile
2	177271105369a96c8dd221a38GUJ10008_MIDPAS.pdf	MIDPAS Report

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violatio n under Rule
1	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Yes	Under PART-V (General Geology & Mining) Exploration Activities At the beginning of the year has not been mentioned	Under PART-V (General Geology & Mining) Exploration Activities At the beginning of the year has not been mentioned	Rule 45(7)
Remark: Under PART-V (General Geology & Mining) Exploration Activities At the beginning of the year has not been mentioned Remark File: NIL					

Esigned by: NAMAN EKKA
Date: 05/03/2026 05:14:47 PM